

1 We claim:

2 1. A pipe assembly connection comprising:

3 a seated connector having a first cylinder section contiguous with a first lipped
4 portion, said first lipped portion being contiguous with a second cylinder section;
5 and

6 a base having a threaded end for threaded connection within said seated connector.

7 2. The pipe assembly connection of Claim 1 wherein said second cylinder section is
8 contiguous with a second lipped portion;

9 3. The pipe assembly connection of Claim 2 wherein said second lipped portion is
10 contiguous with a terminal section.

11 4. The pipe assembly connection of Claim 3 wherein said second cylinder section of
12 said seated connector contains threads for direct threaded connection with said
13 base.

14 5. The pipe assembly connection of Claim 4 wherein said first cylinder section is of
15 wider diameter than said second cylinder section.

16 6. The pipe assembly of Claim 5 wherein said threaded end of said base is
17 triangularly threaded.

18 7. The pipe assembly of Claim 6 wherein said threaded end of said base is squarely
19 threaded.

20 8. The pipe assembly of Claim 7 wherein the end of said base is beveled.

21 9. A method of manufacture of a pipe assembly connection comprising the

1 steps of:
2 extruding said pipe into the appropriate dimension;
3 cutting said pipe into at least two pieces of the appropriate length;
4 heating the end of one piece of said pipe to render the end pliable;
5 forming the end of said one piece of pipe into a shape having a first cylinder section
6 contiguous with a first lipped portion, said first lipped portion being contiguous with
7 a second cylinder section; and
8 threading the appropriate portions of both pieces of said pipe.
9 10. The method of manufacture of the pipe assembly connection of Claim 9 further
10 comprising a cooling step.
11 11. The method of manufacture of the pipe assembly connection of Claim 10
12 wherein said forming step includes forming a second lipped portion contiguous with
13 said second cylinder section.
14 12. The method of manufacture of the pipe assembly connection of Claim 11
15 wherein said forming step includes forming a terminal section contiguous with said
16 second lipped portion.
17 13. The method of manufacture of the pipe assembly connection of Claim 12
18 wherein said threading step includes threading the end of the second piece of pipe.
19 14. The method of manufacture of the pipe assembly connection of Claim 13
20 wherein said threading step includes threading the internal portion of said second
21 cylinder section.

1 15. The method of manufacture of the pipe assembly connection of Claim 14
2 wherein in said forming step said first cylinder section is formed larger in diameter
3 than said second cylinder section.

4 16. The method of manufacture of the pipe assembly connection of Claim 15
5 wherein said threading step involves using triangular threads.

6 17. The method of manufacture of the pipe assembly connection of Claim 16
7 wherein said threading step involves using square threads.

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